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Substitute for form 1449/PTO Complete if Known INFORMATION DISCLOSURE **Application Number** 10/749,143 STATEMENT BY APPLICANT 12/29/2003 Filing Date James W. Jackson **First Named Inventor** Date Submitted: OCT 18 2007 Art Unit 1645 Examiner Name (use as many sheets as necessary) Sarvamangala J N Devi Sheet of 3 Attorney Docket Number 069748-0304

Examiner Initials*	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant
	No.1	Number-Kind Code <sup>2</sup> (if known)		Cited Document	Passages or Relevant Figures Appear
		4,681,761	07-21-1987	Mietzner et al.	
		4,900,659	02-13-1990	Lo et al.	
		5,378,606	01-03-1995	Stern et al.	
		5,554,372	09-10-1996	Hunter	
		6,096,529	08-01-2000	Gilbert et al.	
		6,287,568	09-11-2001	Wang et al.	
		6,355,411	03-12-2002	Ausubel et al.	
		6,693,186	02-17-2004	Jackson et al.	
		6,756,493	06-29-2004	Jackson et al.	
		2002/0149763 A1	10-17-2002	Tsukada	
		-			

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS							
Examiner Initials*	Cite No.1	U.S. Patent Application Document Serial Number-Kind Code <sup>2</sup> (if known)	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6	
		WO 90/06696 A2	06-28-1990	Praxis Biolog. Inc.; Rijkinsinstituut Voor Volksgez			
		WO 92/13871	08-20-1992	Univ. Washington			
		WO 95/14772	06-01-1995	Matsubara Kenichi; Okubo Kousaku			
		WO 95/31549	11-23-1995	U.S. Health			
		WO 98/18945	05-07-1998	Abbott Lab		_	
		WO 98/42721 A1	10-01-1998	Andrew Lees; James J. Mond			
		WO 99/55872 A1	11-04-1999	Smithkline Beecham Biolog.			
		WO 99/57280	11-11-1999	Chiron Corp.; Inst. Genomic Research			
		WO 99/57280	11-11-1999				

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FOREIGN PATENT DOCUMENTS							
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Attorney Docket Number

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	1 1 1 stom (book magazina iguma) gamial gummagium gatalag ata) data maga/a)			
		HARLOW et al, "In: Antiobodies: A Laboratory Manual", Cold Spring Laboratory, Chapter 5, p. 76, 1988.		
		EVINS et al., J. Clin. Microbiol., 26:358-363, 1988.		
		HOUGHTEN et al., "Vaccines86", Cold Spring Harbor Laboratory, pp. 21-25, 1986.		
		BARRETT et al., "Antimicrobial Agents and Chemotherapy", 42(7):1529-1536, 1998.		
		JONES et al., "DDT", 3(11):495-504, 1998.		
		FABRET et al., J. Bacteriol., 180:(23):6375-6383, 1998.		
		MARSHALL et al., Diag. Microbiol. Infect. Dis., 33:181-186, 1999.		
		KOOMEY et al., Infec. Immunol., 43:101-107, 1984.		
		POULSEN et al., J. Bacteriol., 174:2913-2921, 1992.		
		LEHNINGER, AL, Principles of Biochemistry, Worth Publishers, Inc., New York, Chapter 27, pp. 793-836, 1982.		

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	Substitute for	form 1449/I	РТО	Complete if Known		
	INFORMATIO	N DISCLO	SURE	Application Number	10/749,143	
	STATEMENT	BY APPLI	CANT	Filing Date	12/29/2003	
	Data Si	ubmitted:	OCT 1 9 2007	First Named Inventor	James W. Jackson	
	Date St	ubiliilleu.	OC1. É 2 5001	Art Unit	1645	
	(use as many sh	eets as ne	cessary)	Examiner Name	Sarvamangala J N Devi	
Sheet	3	of	3	Attorney Docket Number	069748-0304	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
		CLETON-JENSEN et al., Mol. Gen. Genet., 229:2:206-212, 1991.	
		KARKHANIS et al., Infect. Immun., 25:635-664, 1979.	
		ZHENG et al., Genetics, 142:941-952, 1996.	
		HALTER et al., EMBO J., 8:2737-2744, 1989.	
		POHLNER et al., Nature, 325:458-462, 1987.	
		PLAUT et al., Science, 190:1103-1105, 1975.	
		12/10 1 or al., oblinac, 170.1103 1103, 1773.	
		BACHOVCHIN et al., J. Biol. Chem., 265:3738-3743, 1990	
		·	
		Stratagene Product Catalog, 2 pages, 1991.	
	l		

Examiner Signature	Date Considered	

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